

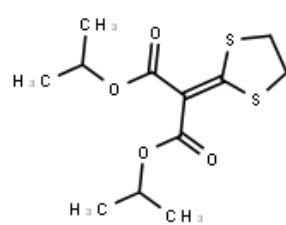
## Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Fungal
Cat.No	DC41245
Name	Isoprothiolane

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## Chemical Properties

CAS	50512-35-1
Formula	C <sub>12</sub> H <sub>18</sub> O <sub>4</sub> S <sub>2</sub>
MW	290.40
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Isoprothiolane is shown. It features a central carbon atom double-bonded to a sulfur atom within a five-membered 1,3-dithiolane ring. This central carbon is also single-bonded to a carbonyl group (C=O) and a propyl ester group (-OCH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>). Additionally, the central carbon is single-bonded to another carbonyl group (C=O) which is further bonded to an isopropyl ester group (-OCH(CH<sub>3</sub>)<sub>2</sub>).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com